

## ToLEDo Retro ST64 Dimmable

ToLEDo RT ST64 V5 CL DIM 806LM 827 E27 SL  
0029309



### Product features

- Perfect for decorative and general lighting applications and creates a warm ambiance similar to traditional lamps
- Same look, size and functionality as incandescent lamps
- Omni-directional light distribution
- Suitable replacement for incandescent and halogen lamps
- Gives same sparkling light effect as incandescent lamp
- Dimensionally identical to incandescent lamps - fits all fixtures
- Environment friendly - no mercury and lower CO2 emissions
- Dimmable with approved dimmers



## PRODUCT OVERVIEW

|                                 |   |
|---------------------------------|---|
| Product name                    | ToLEDo RT ST64 V5 CL DIM 806LM 827 E27 SL |
| Technology                      | LED                                       |
| Watt (Rated) (W)                | 7   |
| Fixture rating                  | Open                                      |
| General application             | Hospitality, Residential & Consumer       |
| ETIM Class                      | EC001959                                  |
| E-number FI                     | 4740896                                   |
| Warranty                        | 3 years                                   |
| Luminous flux (lm)              | 806                                       |
| Colour temperature (K)          | 2700                                      |
| Light colour                    | Homelight                                 |
| CRI (Ra)                        | 80  |
| Colour Variation Initial (SDCM) | SDCM6                                     |
| Photobiological Risk Group      | RG1                                       |
| Wattage (W)                     | 7   |
| Dimmable                        | Yes                                       |
| Average life (Nominal) (h)      | 15000                                     |
| Product EAN number              | 5410288293097                             |

## DATA TABLE

### General data

|              |   |
|--------------|---|
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|--------------|---|

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|   |                                     |
|---|-------------------------------------|
| Technology                              | LED                                 |
| Watt (Rated) (W)                        | 7                                   |
| Fixture rating                          | Open                                |
| General application                     | Hospitality, Residential & Consumer |
| Operating temperature range (°C)        | -10°C...+45°C                       |
| Performance ambient temperature Tq (°C) | 25                                  |
| ETIM Class                              | EC001959                            |
| E-number FI                             | 4740896                             |
| Warranty                                | 3 years                             |

### Optical data

|  |           |
|--|-----------|
| Luminous flux (lm)                           | 806       |
| Luminous flux (Rated) (lm)                   | 806       |
| Colour temperature (K)                       | 2700      |
| Light colour                                 | Homelight |
| CRI (Ra)                                     | 80        |
| Colour Variation Initial (SDCM)              | SDCM6     |
| Photobiological Risk Group                   | RG1       |
| Lumen maintenance at end of nominal life (%) | 70        |

### Electrical data

|   |        |
|---|--------|
| Wattage (W)                                       | 7      |
| Equivalent watt (W)                               | 60     |
| Primary Supply/Product voltage - min (V)          | 220    |
| Primary Supply/Product voltage - max (V)          | 240    |
| Control gear required                             | No     |
| No. Of switching cycles before premature failures | >50000 |
| Dimmable  | Yes    |
| Inrush Current (A)                                | 1.5    |
| Inrush Duration (µs)                              | 520    |
| Lamp Energy Label (class)                         | E      |
| Max. products per 16A C Breaker                   | 106    |
| Max. products per 16A B Breaker                   | 54     |

### Lifetime data

|                            |       |
|----------------------------|-------|
| Lifespan L70 B50           | 15000 |
| Average life (Nominal) (h) | 15000 |
| Average life (Rated) (h)   | 15000 |

### Physical data

|                               |       |
|-------------------------------|-------|
| Nominal Product Length (mm)   | 140   |
| Nominal Product Diameter (mm) | 64    |
| Weight (kg)                   | 0.058 |

### Packaging

|                       |        |
|-----------------------|--------|
| Single packaging type | Carton |
|-----------------------|--------|

## ToLEDo Retro ST64 Dimmable

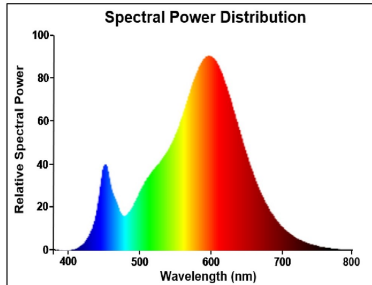
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|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288293097  |
| Packaging single length / height (cm) | 15.2           |
| Packaging single width (cm)           | 7.0            |
| Packaging single depth (cm)           | 7.0            |
| DUN14 (outer)                         | 15410288293094 |
| Units per outer package               | 6              |
| Packaging outer length / height (cm)  | 21.8           |
| Packaging outer width (cm)            | 14.7           |
| Packaging outer depth (cm)            | 16.2           |

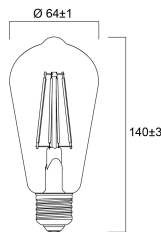
### Safety data

|                                     |  |
|-------------------------------------|--|
| Optimal operating condition (°C)    | -10-45                                     |
| Breakage cleaning instructions      | Not applicable                             |
| Special purpose lamp                | No   |
| Dry applications use only           | Yes  |
| Suitable for household illumination | Yes  |
| Safety message                      | Not Suitable for totally enclosed fixtures |

## PHOTOMETRY



## TECHNICAL DRAWINGS



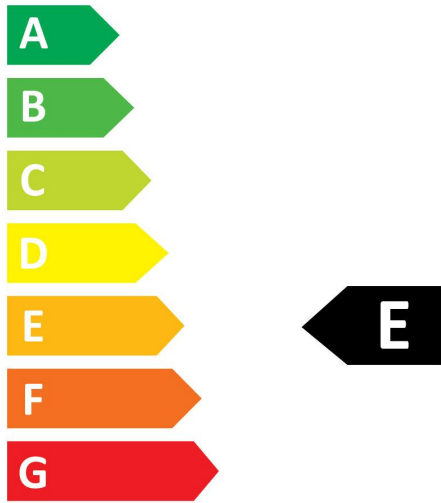
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**7**  
kWh/1000h



2019/2015

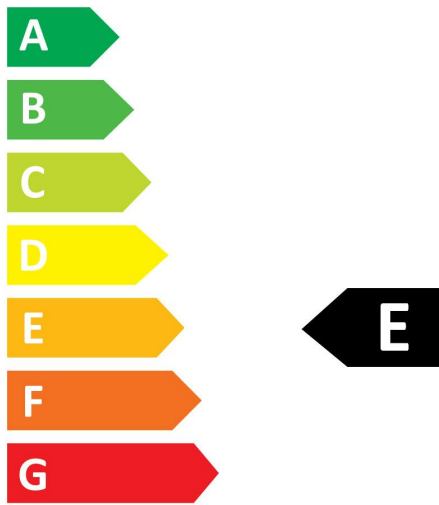
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**7**  
kWh/1000h



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